Title (en)

ANTERIOR CERVICAL PLATING SYSTEM AND METHOD

Title (de)

ÄUSSERE WIRBELSÄULEPLATTE UND SYSTEM

Title (fr)

PROCEDE ET SYSTEME DE FIXATION ANTERIEURE DE LA COLONNE VERTEBRALE AU MOYEN D'UNE PLAQUE

Publication

EP 1220645 B1 20040922 (EN)

Application

EP 00968943 A 20001011

Priority

- US 0028119 W 20001011
- US 41740299 A 19991013

Abstract (en)

[origin: WO0126566A1] The present invention is directed to a system (30) for anterior fixation of the spine that utilizes an elongated fixation plate (31). The plating system (30) stabilizes the spine and promotes fusion and incorporation of a graft or implant in a portion of the spinal column. In one aspect of the invention, the fixation plate (31) has a first end with a pair of holes (34). Bone screws (50) extend through the holes (34) to rigidly secure the plate (31) to a first vertebra. The second end of the plate (31) is provided with a pair of slots (35) through which bone screws (50) extend for engagement with a second vertebra. The screws (50) extending through the slots (35) are translatable in the slot (35) to maintain compression of the spinal column portion. The plating system (30) includes a retainer assembly (33) that prevents screw back out. Methods and instruments relating to the plating system (30) are also described.

IPC 1-7

A61B 17/70

IPC 8 full level

A61B 17/56 (2006.01); **A61B 17/70** (2006.01); **A61B 17/80** (2006.01); **A61B 17/88** (2006.01)

CPC (source: EP US)

A61B 17/1728 (2013.01 - EP US); **A61B 17/7059** (2013.01 - EP US); **A61B 17/8014** (2013.01 - EP US); **A61B 17/8019** (2013.01 - EP US); **A61B 17/8042** (2013.01 - EP US); **A61B 17/808** (2013.01 - EP US); A61B 17/1757 (2013.01 - EP US); A61B 17/8866 (2013.01 - EP US)

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EP3572020A1; US9655665B2; US10166051B2; US11129653B2; US11877779B2; US10226291B2; US10898247B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0126566 A1 20010419; AT E276706 T1 20041015; AU 778601 B2 20041209; AU 7878400 A 20010423; CA 2386606 A1 20010419; CA 2386606 C 20080415; CN 1183877 C 20050112; CN 1250172 C 20060412; CN 1379642 A 20021113; CN 1518960 A 20040811; DE 60014127 D1 20041028; DE 60014127 T2 20051006; EP 1220645 A1 20020710; EP 1220645 B1 20040922; ES 2228616 T3 20050416; JP 2003530141 A 20031014; JP 4402330 B2 20100120; US 2002120273 A1 20020829; US 2007203492 A1 20070830; US 6533786 B1 20030318

DOCDB simple family (application)

US 0028119 W 20001011; AT 00968943 T 20001011; AU 7878400 A 20001011; CA 2386606 A 20001011; CN 00814342 A 20001011; CN 200410003321 A 20001011; DE 60014127 T 20001011; EP 00968943 A 20001011; ES 00968943 T 20001011; JP 2001529359 A 20001011; US 13446302 A 20020430; US 41740299 A 19991013; US 53440606 A 20060922